

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Sezgin et al.

**Application No.:** Not Yet Known

**Filed:** Not Yet Known

**For:** SYNCHRONIZATION SIGNAL USED  
TO IDENTIFY CODE GROUPS

**Group:** Not Yet Known

**Examiner:** Not Yet Known

**Our File:** I-2-0139.4US

**Date:** October 28, 2003

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. This application is a continuation of U.S. Patent Application No. 09/576,363, filed May 22, 2000.

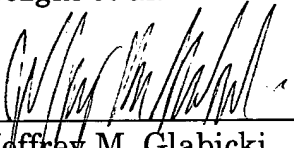
Pursuant to 37 C.F.R. §1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request. These documents are identified on the PTO-1449 form by an asterisk (\*). Copies of all other cited documents are enclosed.

**Applicant:** Sezgin et al.  
**Application No.:** Not Yet Known

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Sezgin et al.

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JMG/mam  
Enclosure

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)										ATTY. DOCKET NO. I-2-0139.4US				SERIAL NO. Not Yet Known			
										APPLICANT Sezgin et al.							
										FILING DATE Not Yet Known				GROUP Not Yet Known			
U.S. PATENT DOCUMENTS																	
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME				CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS																	
		DOCUMENT NUMBER							DATE	COUNTRY				CLASS	SUBCLASS	TRANSLATION	
																YES	NO
	*AA	W	O	99	12	2	7	3	3/99	PCT							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																	
	*AB	TSG-RAN Working Group 1 (Radio) Meeting #3, "A New Hierarchical Correlation Sequence with Good Properties in Presence of a Frequency Error", Eskilstuna, Sweden, March 22-26, 1999.															
	*AC	Nadir Sezgin and Fatih Ozluturk, "BPSK Modulated Secondary Synchronization Codes for Cell Search in UTRA TDD", May 28, 2000.															
	*AD	TSG-RAN Working Group 1 Meeting #2, "Synchronization Channel with Cyclic Hierarchical Sequences", Yokohama, Japan, February 22-25, 1999.															
	*AE	ETSI SMG2 UMTS, Physical Layer Expert Group Meeting #2, "Comma Free Codes for Fast PN Code Acquisition in WCDMA Systems: A Proposal for the UTRA Concept", Paris, France, April 28, 1998.															
	*AF	InterDigital Communications Corporation, "QPSK Modulated Secondary Synchronization Codes (SSC) Algorithm", August 9, 1999.															
	*AG	3GPP TSG-RAN Working Group 1 Meeting #4, "Calculation of $t_{\text{offset}}$ for Physical Synchronization Channel in TDD Mode", Shin Yokohama, April 18-20, 1999.															
	*AH	TSG-RAN Working Group 1 Meeting #5, "BPSK Modulated Secondary Synchronization Codes Based Cell Search in UTRA TDD", Cheju, South Korea, June 1-4, 1999.															
	*AI	European Telecommunications Standards Institute, "Universal Mobile Telecommunications System (UMTS); UMTS Terrestrial Radio Access (UTRA); Concept Evaluation", (UMTS 30.06 version 3.0.0), (1997)															
	*AJ	K. Higucki, M. Sawahashi and F. Adachi, "Fast Cell Search Algorithm in DS-CDMA Mobile Radio Using Long Spreading Codes", (1997), pp. 1430-1434															
EXAMINER										DATE CONSIDERED							

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.